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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

K. SATOH et al

Serial No.:

10/638,400

Filed:

August 12, 2003

For:

SEMICONDUCTOR POWER CONVERTING APPARATUS

Group:

2816

Examiner:

K. WELLS

PRELIMINARY AMENDMENT

MS: PATENT APPLICATION

Commissioner For Patents POB 1450 Alexandria, VA 22313-1450 December 10, 2003

Sir:

Please amend the above-identified application as listed below and as set forth on the following pages:

Amendments to the Specification.

Amendments to the Abstract.

Amendments to the Claims.

Amendments to the Drawings.

Remarks are included following the amendments.

An **Appendix** including both annotated and amended drawing figures 9 and 10 is attached following the Remarks.